BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

BBMP/2024-25/OW/WORK_INDENT5364

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:BBMP/EE/YNK-D/KPPP/13/2024-25 Dt:13/11/2024

APPROVED TENDER SCHEDULE - B

Item-10

Name of Work:-Maintenance and Repairs of Existing Borewells in 110 Village areas of Attur ward No 03

Sl	Description of work	Unit	Approved Qty	Rate Quoted by the Contractor Sri. SHADAYAN(GANESH ENGINEERING WORKS)	
				Rate	Rate in words
1	Rewinding of submersible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submersible pumpsets etc For all types of submersible pumpsets above 10 HP and upto 11 H.P as per the Directions of Egineer In-Charge.	Nos	40.00	5310.68	Five Thousand Three Hundred Ten Paise SixtyEight Only
2	Rewinding of submersible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submersible pumpsets etc For all types of submersible pumpsets above 12 HP and upto 13 H.Pas per the Directions of Egineer In-Charge.	Nos	40.00	6161.29	Six Thousand One Hundred SixtyOne Paise TwentyNine Only
3	Rewinding of submersible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submersible pumpsets etc For all types of submersible pumpsets above 12 HP and upto 13 H.Pas per the Directions of Egineer In-Charge.	Nos	10.00	9196.11	Nine Thousand One Hundred NinetySix Paise Eleven Only
4	The bowls of same type and make as per the Directions of Egineer In-Charge.	Each	50.00	1544.70	One Thousand Five Hundred FourtyFour Paise Seventy Only
5	The Intermediate piece (IP) with IP leaded bronze brush as per the Directions of Egineer In-Charge.	Each	50.00	1081.29	One Thousand EightyOne Paise TwentyNine Only
6	The Oil Seal as per the Directions of Egineer In-Charge.	Each	50.00	360.43	Three Hundred Sixty Paise FourtyThree Only
7	The Oil Seal.and steel bush as per the Directions of Egineer In-Charge.	Each	50.00	257.45	Two Hundred FiftySeven Paise FourtyFive Only
8	The Guide Vane as per the Directions of Egineer In-Charge.	Each	50.00	720.86	Seven Hundred Twenty Paise EightySix Only
9	The Impeller (Shell moulded with aluminium and bronze.) as per the Directions of Egineer In-Charge.	Each	50.00	1544.70	One Thousand Five Hundred FourtyFour Paise Seventy Only
10	The discharge outlet (DO) bearing DO steel brush DO bearing as per the Directions of Egineer In-Charge.	Each	50.00	2111.09	Two Thousand One Hundred Eleven Paise Nine Only
11	The steel bearing bush (DO steel bush) as per the Directions of Egineer In-Charge.	Each	50.00	411.92	Four Hundred Eleven Paise NinetyTwo Only

	The allen screw as per the Directions of Egineer In-Charge.	Each	50.00	1235.76	One Thousand Two Hundred ThirtyFive Paise SeventySix Only
13	The pump shaft made out of stainless steel counterless ground with key way (upto 8 stages). Extra for Each stage @ Rs.40/-. as per the Directions of Egineer In-Charge.	Each	50.00	1544.70	One Thousand Five Hundred FourtyFour Paise Seventy Only
14	Pump key (stainless steel) as per the Directions of Egineer In-Charge.	Each	50.00	669.37	Six Hundred SixtyNine Paise ThirtySeven Only
15	Pump coupling (stainless steel) as per the Directions of Egineer In-Charge.	Each	50.00	1544.70	One Thousand Five Hundred FourtyFour Paise Seventy Only
16	Non-return valve (NRV) assembly complete with rubber 'O' ring as per the Directions of Egineer In-Charge.	Each	50.00	669.37	Six Hundred SixtyNine Paise ThirtySeven Only
17	Cable Guad as per the Directions of Egineer In-Charge.	Each	50.00	360.43	Three Hundred Sixty Paise FourtyThree Only
18	Strainer as per the Directions of Egineer In-Charge.	Each	50.00	463.41	Four Hundred SixtyThree Paise FourtyOne Only
19	Brass filter as per the Directions of Egineer In-Charge.	Each	50.00	1081.29	One Thousand EightyOne Paise TwentyNine Only
20	The Labour Charges for overhauling of the pump set as per the Directions of Egineer In-Charge.	Each	50.00	926.82	Nine Hundred TwentySix Paise EightyTwo Only
21	Upper Flange as per the Directions of Egineer In-Charge.	Each	50.00	669.37	Six Hundred SixtyNine Paise ThirtySeven Only
22	Lower Flange as per the Directions of Egineer In-Charge.	Each	50.00	669.37	Six Hundred SixtyNine Paise ThirtySeven Only
23	Lower Housing as per the Directions of Egineer In-Charge.	Each	50.00	1235.76	One Thousand Two Hundred ThirtyFive Paise SeventySix Only
24	Lock Ring as per the Directions of Egineer In-Charge.	Each	50.00	360.43	Three Hundred Sixty Paise FourtyThree Only
25	Carbon Housing as per the Directions of Egineer In-Charge.	Each	50.00	2059.60	Two Thousand FiftyNine Paise Sixty Only
26	The Carbon Housing (Thrust bearing block assembly complete with segment bearing pad as per the Directions of Egineer In-Charge.	Each	50.00	2265.56	Two Thousand Two Hundred SixtyFive Paise FiftySix Only
27	The Carbon Housing (Top carbond / ferrodo padding) as per the Directions of Egineer In-Charge.	Each	50.00	360.43	Three Hundred Sixty Paise FourtyThree Only
28	Stud and Nuts as per the Directions of Egineer In-Charge.	Each	50.00	205.96	Two Hundred Five Paise NinetySix Only
29	The Gun Metal bearing, centrifugally cast Aluminium Bronze bearing bush as per the Directions of Egineer In-Charge.	Each	50.00	875.33	Eight Hundred SeventyFive Paise ThirtyThree Only
30	Circlips as per the Directions of Egineer In-Charge.	Each	50.00	205.96	Two Hundred Five Paise NinetySix Only
31	Motor base with pin as per the Directions of Egineer In-Charge.	Each	50.00	514.90	Five Hundred Fourteen Paise Ninety Only
32	Transportotion of pumping machineries as per the Directions of Egineer In-Charge.	Each	50.00	1235.76	One Thousand Two Hundred ThirtyFive Paise SeventySix Only
33	Labour charges Over hauling only) Motar as per the Directions of Egineer In-Charge.	Each	50.00	3089.40	Three Thousand EightyNine Paise Fourty Only
34	Labour charges for Lifting of non functioning submersible pump set along with cable and GI pipes (Each length = 6m)). for 50 mm as per the Directions of Egineer In-Charge.	Job	2700.00	235.82	Two Hundred ThirtyFive Paise EightyTwo Only

35	Labour charges for Erection of new / repaired submersible pump set along with GI pipes (32mm / 50mm), cable (New submersible pump set if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (Each length = 6 m)as per the Directions of Egineer In-Charge.	Job	2700.00	192.57	One Hundred NinetyTwo Paise FiftySeven Only
36	Supplying and Drawing 3 Core Flat PVC Shelted Submerisible Pump Cable Manufactured With Electrolytic grade copper with flexible copper conductor confirming to table 3 class 5of IS 8130-1984 and Virgin PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts as per IS-694:1990. 3C x 6.0Sqm as per the Directions of Egineer In-Charge.	Rmtr	350.00	252.30	Two Hundred FiftyTwo Paise Thirty Only
37	Supplying & fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 as per the Directions of Egineer In-Charge.	Each	15.00	3180.02	Three Thousand One Hundred Eighty Paise Two Only
38	Supplying & fixing of Porcelain fuse channel with cutout on existing wooden/panel using necessary nuts, bolts and washers as per the Directions of Egineer In-Charge.	Each	75.00	412.95	Four Hundred Twelve Paise NinetyFive Only
39	For 12.50 HP - 90 LPM @ 264 m = 24 STG Outlet Dia - 2.00" as per the Directions of Egineer In-Charge.	Nos	2.00	66039.01	SixtySix Thousand ThirtyNine Paise One Only
40	15.00 HP - 120 LPM @ 266 m = 23 STG Outlet Dia - 2.00" as per the Directions of Egineer In-Charge.	Nos	2.00	71410.45	SeventyOne Thousand Four Hundred Ten Paise FourtyFive Only
41	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50mm dia as per the Directions of Egineer In-Charge.	Each	17.00	1287.25	One Thousand Two Hundred EightySeven Paise TwentyFive Only
42	Supply and delivery at site wrought middle steel (galvanized) GI union confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI Union as per the Directions of Egineer In-Charge.	Each	25.00	274.96	Two Hundred SeventyFour Paise NinetySix Only
43	Supply and delivery at site wrought middle steel (galvanized) GI elbow confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI Union as per the Directions of Egineer In-Charge..	Each	25.00	274.96	Two Hundred SeventyFour Paise NinetySix Only
44	Supply and delivery at site wrought middle steel (galvanized) GI hexagonal nipple confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI hexagonal nipple as per the Directions of Egineer In-Charge.	Each	25.00	219.35	Two Hundred Nineteen Paise ThirtyFive Only
45	Providing wrought mild steel (galvanized) GI collar confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI collar as per the Directions of Egineer In-Charge.	Nos	150.00	274.96	Two Hundred SeventyFour Paise NinetySix Only
46	Logging / scanning of borewell at any depth continuously with the help of Logger unit including the cost of transportation charges, crew charges, stationery charges and cost of consumables etc as per the Directions of Egineer In-Charge.	Each	15.00	3783.49	Three Thousand Seven Hundred EightyThree Paise FourtyNine Only
47	Lifting of struck up Submersible Pump set, upto 300 ft as per the Directions of Egineer In-Charge.	Each	10.00	13476.99	Thirteen Thousand Four Hundred SeventySix Paise NinetyNine Only
48	Labour charges for Lifting of non functioning submersible pump set along with cable and GI pipes (Each length = 6m)). for 50 mm	Job	300.00	235.82	Two Hundred ThirtyFive Paise EightyTwo Only

49	Cutting and threading G.I. pipes for pump fitting, public fountains with appurtenances., where the length of pipe laid is less than 6 metres Pipes of dia 32mm to 80mm as per the Directions of Egineer In-Charge.	Each	200.00	331.60	Three Hundred ThirtyOne Paise Sixty Only
50	Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, including dressing of excavated surfaces, disposing off or leveling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. In all kinds of soils. Depth upto 1.50m	Cum	135.00	548.27	Five Hundred FourtyEight Paise TwentySeven Only
51	Providing PVC ringtite pipes conforming to IS 985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. complete For: PVC pipes 75mm dia., 6 kg/sqcm & class 5	Mtr	400.00	226.56	Two Hundred TwentySix Paise FiftySix Only
52	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m, and lift upto 1.5 m. Including cost of all labour complete as per specifications	Cum	108.00	181.24	One Hundred EightyOne Paise TwentyFour Only
53	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	36.00	2898.78	Two Thousand Eight Hundred NinetyEight Paise SeventyEight Only

SHADAKSHI

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.